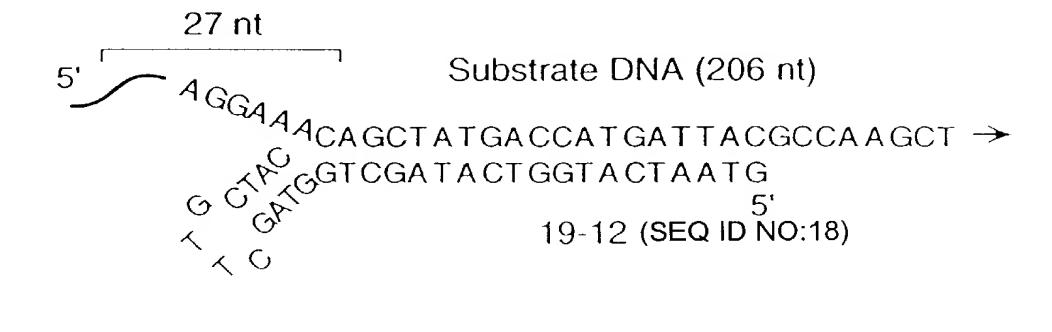
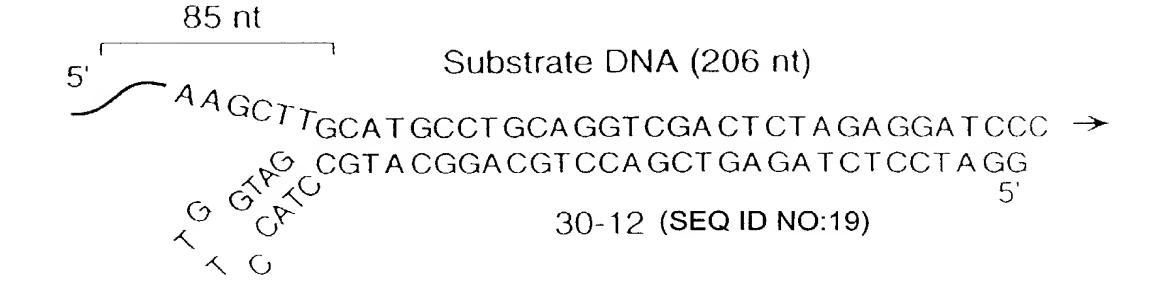


## **FIG. 12A**



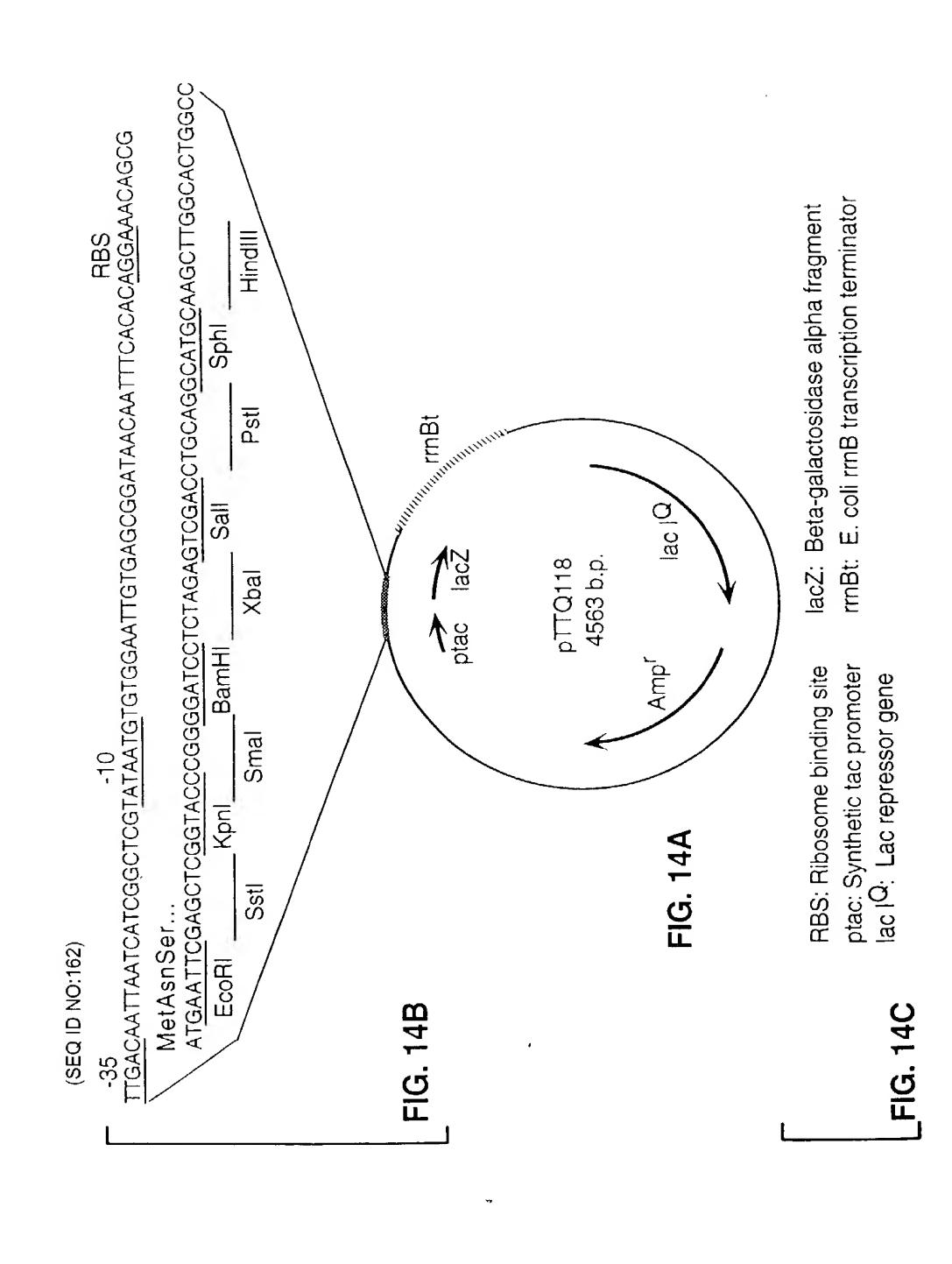


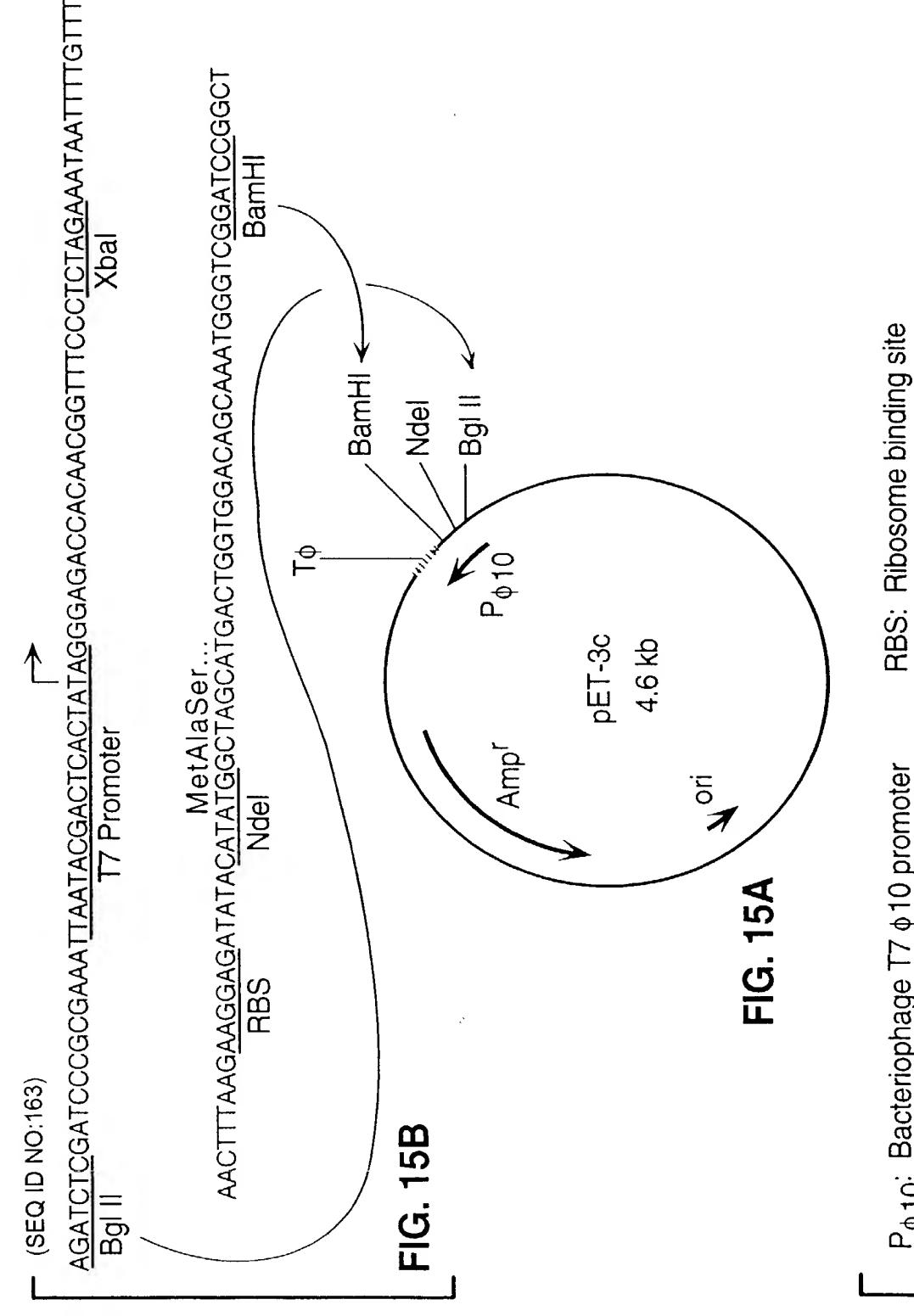
Substrate RNA (46 nt) (SEQ ID NO:161)

5' A A GCUUGCA UGCCUGCA GGUCGA CUCUA GA GGA UCCCC 3'
3' CGT A CGGA CGT CCA GCT GA GA T CT CCT A GG 5'

30-0 (SEQ ID NO:20)

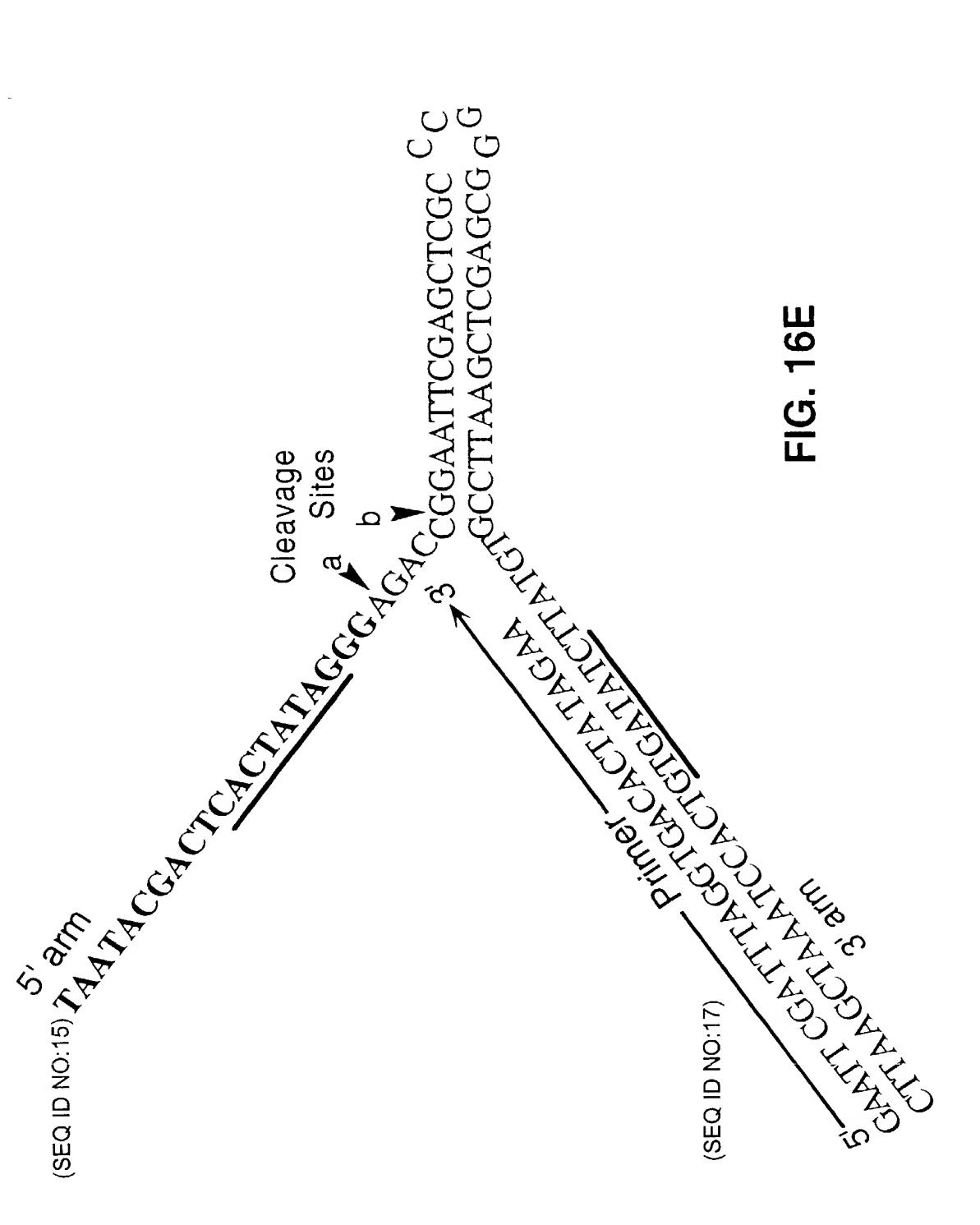
**FIG. 13A** 

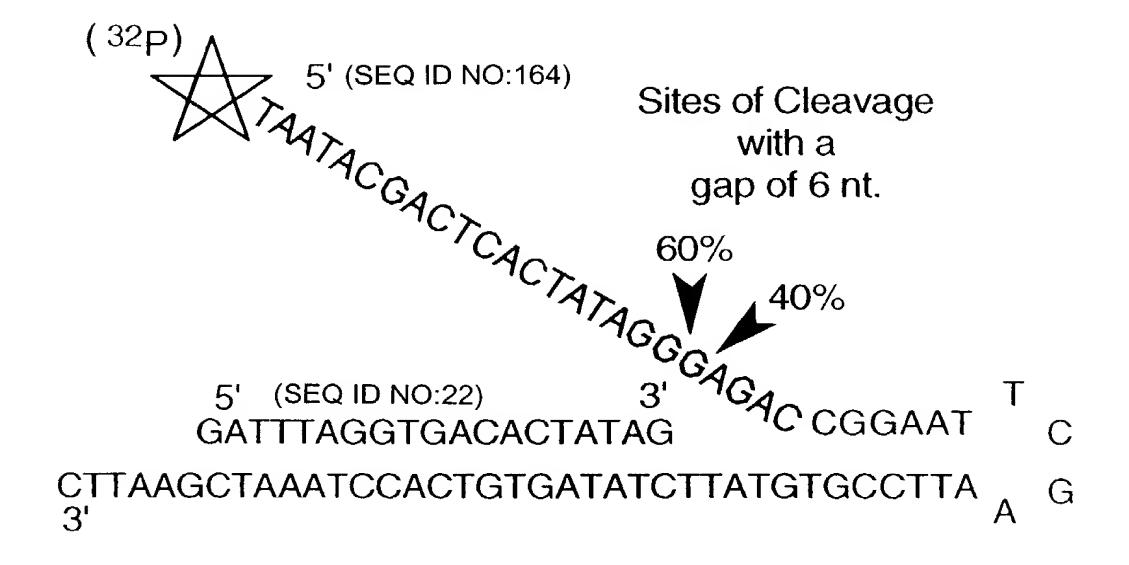




 $P_{\varphi\,10}$ : Bacteriophage T7  $\varphi\,10$  promoter T $\varphi\colon$  T7  $\varphi$  Terminator

FIG. 15C





**FIG. 19A** 

A-Hairpin Predicted (SEQ ID NO:23) cleavage site	T-Hairpin (SEQ ID NO:24) cleavage site
5' CGGACGAGCGAGCGACACAG GTACC A C S' TAU primer 3' CATGG A A 3' CAAAGACGACACAGCAGAGAGAGGAGAACGGAGAA	5' GTITCTGCTGTCGTCTCTTTGCCTCTT GTACC 5' Alpha primer 3' CATGG G 3' CTGCTTGTTCGCTCTGTCGCTGTC
FIG. 20A	
Sequence of alpha primer (SEQ ID NO:25) 5' GACGAACAAGCGAGACAGCG	
FIG. 20B	
5' Tau primer 3' CATGG TAC TAGG TAGG TAGG TAGG TAGG TAGG	5' Alpha primer 3' CATGG GAGG CATGG
(SEQ ID NO:28)	HgiCl (SEQ ID NO:27)
Rsal	I/NiaiV pnl
USMA	BsmAl (SEQ ID NO:24) T-Hairpin
5' GTTTCTGCTGTGTCGTCTCTTGCCTCTTGTACCATGTGGTACCTGTGTCGCTGTCTCGCTTGTTCGTCGTC 3' CAAAGACGACAGGGAGAGAGGAGAGAGGAGAGGGG 5'	GTACCTGTGTCGCTGTCTCGCTC 3 CATGGACACAGGGACAGCAACAAGCAGGC 5
_ FIG. 20D	A-Hairpin (SEO ID NO:23)

TCCGCTCACAATTCCACACATACGA
AGGCGAGTGTTAAGGTGTGTTGTATGCT
--48 Reverse
--206

Bam HI XI	CIAGGAG Pilot 30-0	SAAT
718 Ava / Kpn / Xma / Sma / Sma / Bam	Figure 7 Alo	TGTGTGAAATT 4CACACTTTAA -48 Reverse
Ban II Sst / Asp	/ CGAGCCA / (	7GTTTCCTG 4CAAAGGAC,
EcoR 1	<i>CGC11AAGC</i>	367CATAGC 2CAGTATCG,
2AC7A7AGG	467647A7CC	3CA TTAGTA
1A TACGACT	7.4.7.GCT.GA(	4 TAGCT TGG
Ban II	CCGCTCCCAAAGGGTCAGTGCTGCAACATTTTGCTGCCGGTCACTTATGCTGAGTGATATCCCGCTTAAGGTCAGGGGGTCAGGGGGTGAGGGTGAGGGGTCAGGGGGGGG	Sol I BspM I Sph I Hind III HIND
SGACGGCCAC	3C TGCCGG T(	TTCTATAGT(
STTGTAAAC	SAACA TTTT(	ind III SCTTGAGTA
4GTCACGAC	7CAGTGCTG(	Pst / BspM / Sph   Sph   Sph   CCC7ACGTT(
(SEQ ID NO:165)	CCAAAAGGGTCA -47 Forward -	Sal / Acc / Hinc // Hi
(SEQ ID	2019999	So TAGAGIC ATCTCAG

